

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,798,119 B2
APPLICATION NO. : 10/046331
DATED : September 28, 2004
INVENTOR(S) : Koji Ikeda and Kazuyoshi Shibata

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, add
-- 2002/0051326 5/2002 Shiraishi --.

Item [57], **ABSTRACT**,
Line 1, delete "that".

Column 1,

Line 5, delete "This application claims priority from Japanese Application 2001-10622 filed January 18, 2001 and Japanese Application 2001-76314, filed March 16, 2001, the entireties of which are incorporate herein by reference."
Line 40, change "thosedescribed" to -- those described --.

Column 2,

Line 19, change "apparatus" to -- apparatuses --.

Column 3,

Line 12, add -- is -- after "element".

Column 7,

Line 43, change ":", to -- : --.

Column 10,

Line 5, add -- is -- after "element".
Line 7, delete "that".

Column 30,

Line 34, add -- constructed of one sheet of a flat plate and -- after "base"; delete "and" and add -- , -- after "parts".
Line 35, add -- having a flat shape -- after "part"; delete "the two" and add -- said -- after "connects".
Line 37, delete "two" before "movable"; delete "of the" after "parts" and add -- ; --.
Line 38, delete "base," before "wherein"; and delete "said base is constructed with one sheet of a flat".
Line 39, delete "plate, said fixing part has a flat plate shape, and".
Line 42, delete "the" after "along" and add -- said --.
Line 43, delete "." and add -- ; and wherein a slit-shaped groove extending from the other end of said fixing part intervenes between a base part of said movable parts and said side peripheries of said fixing part. --.
Lines 44-48, delete entire text of Claim 2.
Line 50 add -- constructed of one sheet of a flat plate and -- after "base".

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30 (cont'd).

Line 51, add -- having a flat shape -- after "part"; delete "the two" after connects" and add -- said --.
Line 52, delete "and"; and add -- having a flat shape -- after "part".
Line 53, delete "the two" after "connects" and add -- said --.
Line 56, delete "two" before "movable"; delete "of the base," after "parts" and add -- ; --; and delete "said base is con-".
Line 57, delete "structed with one sheet of a flat plate, said fixing part and".
Line 58, delete "said mounting part have a flat plate shape, and".
Line 61, delete "the" after "along" and add -- said --.

Column 31.

Line 9, add -- constructed of one sheet of a flat plate and -- after "base".
Line 10, add -- having a flat shape -- after "part"; delete "the two" after "connects" and add -- said --.
Line 11, add -- having a flat shape -- after "part".
Line 12, delete "the two" after "connects" and add -- said --.
Line 13, delete "and" after "thereof".
Line 15, delete "," after "parts".
Line 17, delete "," after "base" and add -- ; --; delete "said" after "wherein".
Line 18, delete "base is constructed with one sheet of a flat plate, said fixing".
Line 19, delete "part and said mounting part have a flat plate shape,".
Line 22, delete "the" after "along" and add -- said --.
Line 23, delete ", and" after "mounting part" and add -- ; wherein --.
Line 24, delete "," after "fixing part".
Line 26, delete "The piezoelectric/electrostrictive device according to".
Line 27, delete "claim 6,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, a mounting part having a flat shape that is separate from said fixing part and connects said movable parts with each other at the other end thereof, a connecting part that is integral with said mounting part and surrounds said mounting part, said movable parts and said fixing part, and a piezoelectric/electrostrictive element disposed on at least one side of said two movable parts of the base;
wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part and said mounting part to face each other and extend along said side peripheries of said fixing part and said mounting part;
wherein said movable parts, said fixing part and said mounting part are positioned within a central space of said connecting part; and -- before "wherein".
Line 32, delete "The piezoelectric/electrostrictive device according to".

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Column 31 (cont'd).

Line 33, delete "claim 1,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein".

Line 34, delete "the" after "parts and"; add -- said -- before "side peripheries".

Line 35, delete "constituting said base".

Line 36, delete "The piezoelectric/electrostrictive device according to".

Line 37, delete "claim 3,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, a mounting part having a flat shape that is separate from said fixing part and connects said movable parts with each other at the other end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part and said mounting part to face each other and extend along said side peripheries of said fixing part and said mounting part; and -- before "wherein".

Column 32.

Line 1, delete "the" after "parts and" add -- said -- before "side peripheries".

Line 2, delete "constituting said base".

Line 4, delete "The piezoelectric/electrostrictive device according to".

Line 5, delete "claim 1,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein".

Line 6, delete "constituting said base".

Line 9, delete "The piezoelectric/electrostrictive device according to".

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Column 32 (cont'd).

Line 10, delete "claim 1,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"; and delete "constituting said base".

Line 13, delete "towards" after "extend" and add -- toward --.

Line 14, delete "The piezoelectric/electrostrictive device according to".

Line 15, delete "claim 1,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"; and delete "constituting said base".

Line 18, delete "towards" after "extend" and add -- toward --.

Line 20, delete "The piezoelectric/electrostrictive device according to".

Line 21, delete "claim 1,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein".

Line 22, delete "constituting said base".

Line 23, delete "The piezoelectric/electrostrictive device according to".

Line 24, delete "claim 1,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

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Column 32 (cont'd),

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"; and delete "constituting said base".

Line 28, delete "The piezoelectric/electrostrictive device according to".

Line 29, delete "claim 3,"; and add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, a mounting part having a flat shape that is separate from said fixing part and connects said movable parts with each other at the other end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part and said mounting part to face each other and extend along said side peripheries of said fixing part and said mounting part; and -- before "wherein"; and delete "constituting said base".

Line 34, delete "is constructed with a flat plate".

Line 35, delete "made of" before "metal" and add -- comprises a --.

This certificate supersedes Certificate of Correction issued January 18, 2005 and May 3, 2005.

Signed and Sealed this

Twenty-seventh Day of June, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office